

Algebra 1
Mrs. Arot/Mrs. Britton
Section 6.5 Absolute-Value Equations

Name: _____

Date: _____

Solve each equation. *SHOW ALL YOUR WORK*****

1. $|x + 2| = 5$

2. $|x + 6| = 7$

3. $|x - 7| = 4$

4. $|x - 3| = 5$

5. $|4x - 2| = 6$

6. $|3x + 5| = 11$

<p>7. $-4 + x = 7$</p>	<p>8. $x - 2.75 = 0.05$</p>
<p>9. $-2 - x = 4$</p>	<p>10. $x - 15 = 83$</p>
<p>11. $x + 3 = -16$</p>	<p>12. $x + 14 = 28$</p>